



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/769,225
		Filing Date	January 30, 2004
		First Named Inventor	Lai, Canfeng
		Art Unit	Not yet known
		Examiner Name	Not yet known
Total Number of Pages in This Submission		Attorney Docket Number	A5152D1/T39510

ENCLOSURES (Check all that apply)

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		Remarks
The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Patrick M. Boucher	Reg. No. 44,037
Signature		
Date	April 26, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

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On APRIL 26, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Nicole Marten

PATENT
Attorney Docket No.: A5152D1-T39510
AMAT No.: 005152 D1
USA/DSM/HDP/CVD/JW
TTC No.: 016301-039510US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Canfeng Lai et al.

Application No.: 10/769,225

Filed: January 30, 2004

For: MULTI-CORE TRANSFORMER
PLASMA SOURCE

Examiner: Not yet known

Art Unit: Not yet known

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. This application is a divisional application of and relies on U.S. Appl. No. 09/839,360, filed on April 20, 2001 (the "parent application") for an earlier effective filing date under 35 U.S.C. § 120. All of the references were submitted to or by the U.S. Patent and Trademark Office in the parent application. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-1074. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Patrick M. Boucher
Patrick M. Boucher
Reg. No. 44,037

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 303-571-4000
Fax: 303-571-4321
PMB:nmb
60202125 v1



Institute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/769,225
				Filing Date	January 30, 2004
				First Named Inventor	Lai, Canfeng
				Art Unit	Not yet known
				Examiner Name	Not yet known
Sheet	1	of	2	Attorney Docket Number	A5152D1-T39510

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-3,291,715	12-13-1966	G.S. Anderson	
	A2	US-4,086,506	04-1978	Kustom et al.	
	A3	US-4,277,306	07-1981	Ohkawa	
	A4	US-4,431,898	02-1984	Reinberg et al.	
	A5	US-4,585,986	04-1986	Dyer	
	A6	US-4,666,734	05-1987	Kamiya et al.	
	A7	US-4,713,208	12-1987	Furth et al.	
	A8	US-4,859,399	08-1989	Bussard	
	A9	US-4,863,671	09-1989	Okada	
	A10	US-4,868,919	09-1989	Tanaka et al.	
	A11	US-5,014,321	05-1991	Klein	
	A12	US-5,041,760	08-1991	Koloc	
	A13	US-5,174,875	12-1992	Hurwitt et al.	
	A14	US-5,290,382	03-01-1994	Zarowin et al.	
	A15	US-5,464,476	11-07-1995	Gibb et al.	
	A16	US-5,505,780	04-1996	Dalvie et al.	
	A17	US-5,514,246	05-1996	Blalock	
	A18	US-5,560,776	10-01-1996	Sugai et al.	
	A19	US-5,591,493	01-07-1997	Paranjpe et al.	
	A20	US-5,619,103	04-08-1997	Tobin et al.	
	A21	US-5,632,869	05-1997	Hurwitt et al.	
	A22	US-5,811,022	09-1998	Savas et al.	
	A23	US-5,939,886	08-1999	Turner et al.	
	A24	US-5,998,933	12-07-1999	Shun'ko	
	A25	US-6,164,240	12-26-2000	Nikulin	
	A26	US-6,374,831	04-23-2002	Chandran et al.	
	A27	US-6,392,351 B1	05-2002	Shun'ko	
	A28	US-6,432,260 B1	08-2002	Mahoney et al.	
	A29	US-6,486,431 B1	11-2002	Smith et al.	
	A30				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
	B1	PCT	WO 90/10945	09-20-1990			<input type="checkbox"/>
	B2	PCT	WO 99/00823	01-07-1999			<input type="checkbox"/>
	B3	JP	2-260399	10-23-1990			<input type="checkbox"/>
	B4	JP	5-166595	07-02-1993			<input type="checkbox"/>
	B5	JP	5-144594	06-11-1993			<input type="checkbox"/>

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
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Sheet	2	of	2		
Application Number	10/769,225				
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First Named Inventor	Lai, Canfeng				
Art Unit	Not yet known				
Examiner Name	Not yet known				
Attorney Docket Number	A5152D1-T39510				

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	C1	Dean, S.O. et al., "Status and Objectives of Tokamak Systems for Fusion Research," <i>USERDA Report WASH-1295</i> , (1974) (available from the Superintendent of Documents, U.S. Government Printing Office) pp. i-106.		
	C2	Furth, H.P. "Tokamak Research," <i>Nuclear Fusion</i> , 15, pp. 487-534 (1975).		
	C3	Eckert, H.U. "Induction Plasmas at Low Frequencies," <i>AIAA Journal</i> , Vol. 9, No. 8, pp. 1452-1456 (August 1971).		
	C4	Hagler, M.O. et al. "An Introduction to Controlled Thermonuclear Fusion," <i>Library of Congress Cataloging in Publication Data</i> , pp. 59-61 and 178 (1977).		
	C5	Kändler, E. et al. "Characterization of Plasma in an Inductively Coupled High-Dense Plasma Source," <i>Surface and Coatings Technology</i> , 74-75, pp. 539-545 (1995).		
	C6			

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.